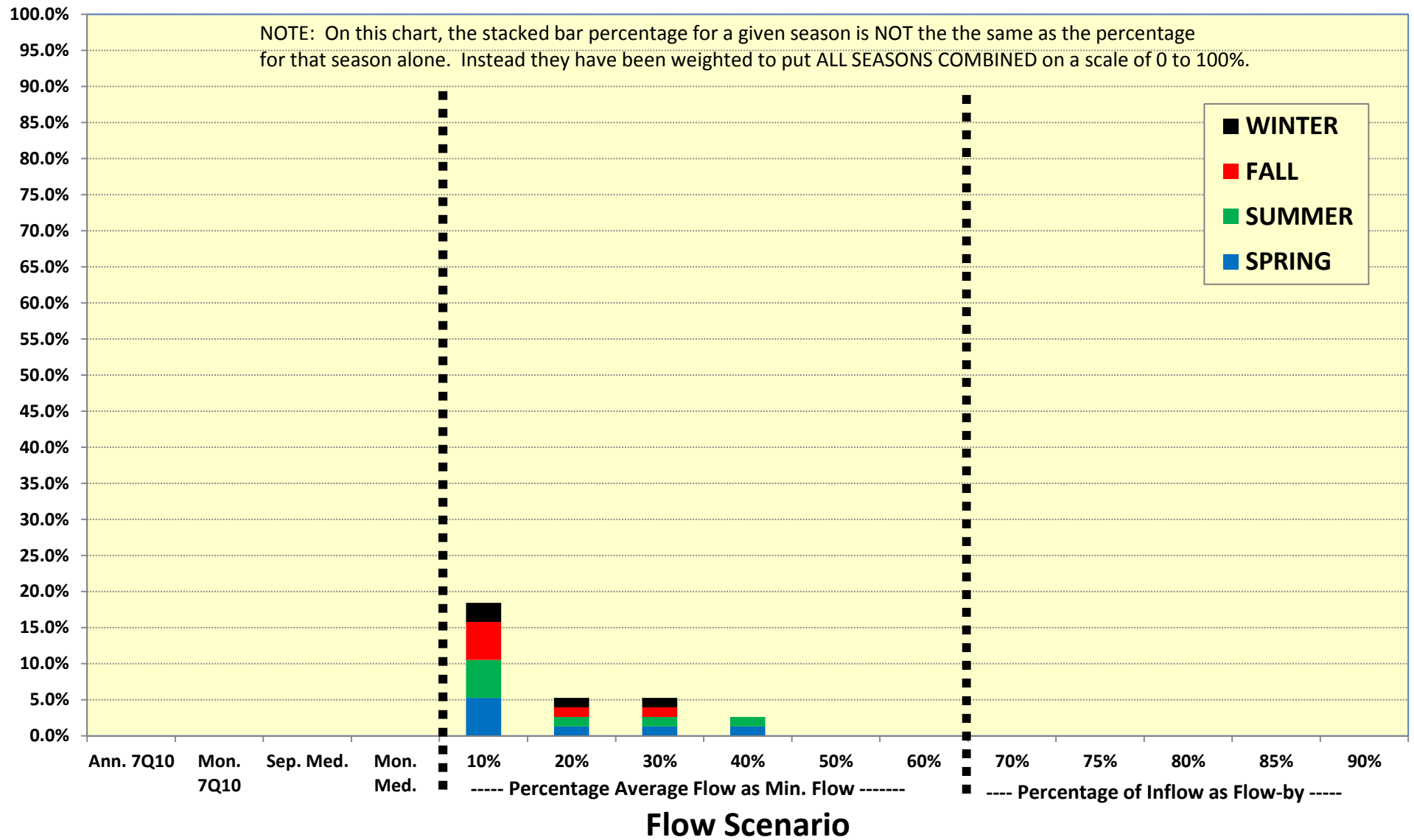
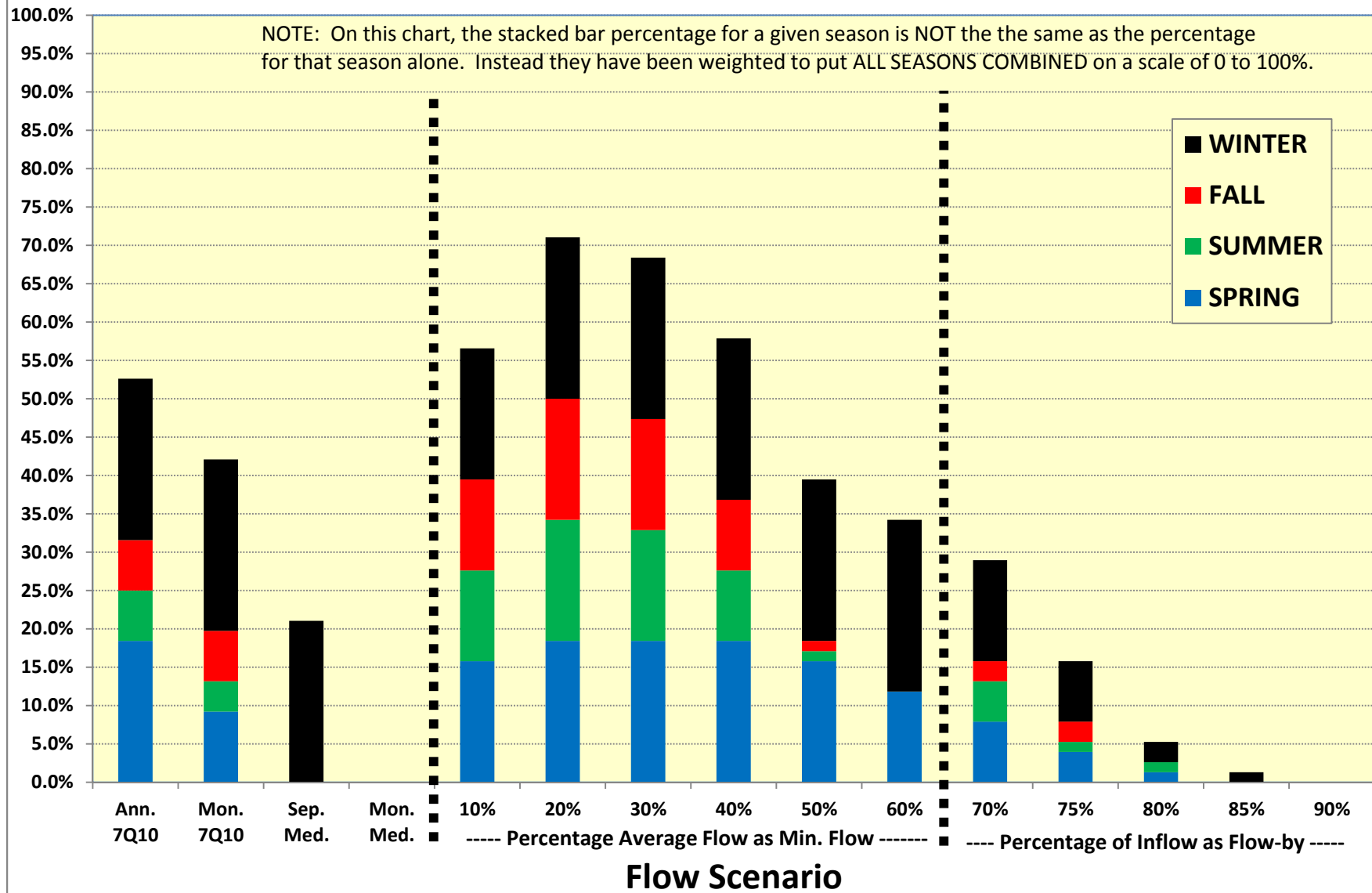


# Nantahala River, Wesser to pwrhse peaking reach site - % (weighted equally for each season) of Species/Life Stages with < 80% of Unregulated Index B WUA Value



# **Nantahala River, Wesser to pwrhse peaking reach site - % (weighted equally for each season) of Species/Life Stages with > 120% of Unregulated Index B WUA Value**



If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **SPRING**

April - June

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01				
	PLECO	0.01				0.01	0.01	0.01	0.01	0.01	0.01					
	NHSJ	0.01					0.01	0.01	0.01	0.01						
	RBTF	0.01				0.01	0.01	0.01	0.01							
	BNDJ	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01				
	BNDF	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	BNDS	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	BRTJ	0.01				0.01	0.01	0.01	0.01	0.01	0.01					
	BRTF	0.01				0.01	0.01	0.01	0.01	0.01						
	LNDX					1										
	CRCA															
	CRCY	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
Deep	TRIC	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01				
	MTSX					1										
	NHSA	0.01					0.01	0.01	0.01							
	RBTA	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01					
	RBTS					1	1	1	1							
	BRTA	0.01				0.01	0.01	0.01	0.01	0.01						
	BRTS					1										
Total out of 19		0.14	0.07	0	0	4.12	1.14	1.14	1.14	0.12	0.09	0.06	0.03	0.01	0	0
total < 80%		0	0	0	0	4	1	1	1	0	0	0	0	0	0	0
total > 120%		14	7	0	0	12	14	14	14	12	9	6	3	1	0	0
Total out of 19		14	7	0	0	16	15	15	15	12	9	6	3	1	0	0
< 80%																
% for just this season		0.0%	0.0%	0.0%	0.0%	21.1%	5.3%	5.3%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		0.0%	0.0%	0.0%	0.0%	5.3%	1.3%	1.3%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
> 120%																
% for just this season		73.7%	36.8%	0.0%	0.0%	63.2%	73.7%	73.7%	73.7%	63.2%	47.4%	31.6%	15.8%	5.3%	0.0%	0.0%
% weighted equally by season		18.4%	9.2%	0.0%	0.0%	15.8%	18.4%	18.4%	18.4%	15.8%	11.8%	7.9%	3.9%	1.3%	0.0%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **SPRING**

April - June

Highlighted cells are those >120% or < 80%

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	139.4%	122.8%	112.6%	110.0%	161.5%	153.0%	147.7%	140.2%	132.8%	124.1%	121.9%	118.2%	114.5%	110.7%	107.1%
	PLECO	130.9%	119.7%	110.9%	108.5%	133.5%	139.2%	141.1%	132.4%	126.1%	121.1%	117.7%	114.9%	112.1%	109.2%	106.2%
	NHSJ	126.9%	116.1%	109.7%	107.7%	105.6%	127.4%	129.3%	127.3%	121.8%	117.0%	114.7%	112.1%	109.6%	107.2%	104.8%
	RBTF	154.7%	113.2%	107.9%	106.2%	277.2%	235.8%	184.8%	157.8%	117.7%	113.9%	116.4%	111.1%	107.8%	105.4%	103.8%
	BNDJ	143.4%	121.9%	111.4%	108.9%	126.4%	147.0%	151.2%	144.9%	134.1%	123.0%	122.4%	118.2%	114.1%	110.3%	106.6%
	BNDF	150.7%	125.6%	111.7%	109.2%	216.0%	196.6%	169.1%	152.3%	140.5%	127.5%	126.6%	121.8%	117.2%	112.6%	108.2%
	BNDS	180.5%	135.4%	117.1%	113.8%	232.5%	209.0%	199.2%	183.2%	158.0%	137.4%	139.2%	131.4%	124.1%	117.5%	111.2%
	BRTJ	135.5%	119.7%	109.6%	107.8%	150.6%	148.7%	141.7%	136.1%	129.9%	121.0%	119.7%	116.4%	113.0%	109.6%	106.3%
	BRTF	135.7%	118.7%	110.2%	107.9%	133.3%	158.9%	155.7%	138.7%	126.9%	119.7%	118.3%	114.9%	111.7%	108.6%	105.7%
	LNDX	100.3%	107.6%	107.2%	106.4%	78.9%	90.2%	93.9%	98.9%	105.5%	107.9%	103.3%	103.6%	103.6%	103.1%	102.3%
	CRCA	115.8%	113.2%	109.1%	107.5%	113.2%	117.1%	116.0%	115.4%	115.9%	113.8%	110.9%	109.5%	107.9%	106.1%	104.1%
	CRCY	153.7%	127.8%	113.4%	110.7%	238.1%	207.6%	174.7%	155.4%	142.9%	129.8%	128.5%	123.4%	118.5%	113.6%	108.9%
Deep	TRIC	138.8%	123.3%	112.4%	109.8%	147.5%	146.1%	143.5%	139.3%	133.5%	124.8%	122.2%	118.5%	114.8%	111.0%	107.3%
	MTSX	93.7%	99.3%	101.0%	101.1%	70.6%	85.2%	92.7%	93.0%	96.6%	99.2%	97.6%	98.2%	98.8%	99.2%	99.6%
	NHSA	123.0%	112.7%	107.6%	105.8%	100.7%	123.1%	124.9%	123.3%	118.1%	113.2%	112.0%	109.8%	107.7%	105.7%	103.7%
	RBTA	132.0%	122.5%	113.4%	110.6%	143.8%	139.8%	135.7%	132.1%	129.9%	123.8%	119.8%	116.8%	113.6%	110.3%	106.9%
	RBTS	82.1%	104.2%	109.4%	108.0%	35.4%	44.3%	55.3%	78.3%	93.9%	103.2%	94.5%	96.7%	98.6%	99.9%	100.5%
	BRTA	131.4%	118.4%	110.0%	107.8%	150.3%	146.3%	138.8%	132.1%	126.3%	119.5%	117.4%	114.4%	111.5%	108.5%	105.7%
	BRTS	113.8%	112.6%	109.7%	108.4%	78.0%	103.6%	110.9%	113.2%	114.4%	113.1%	110.3%	109.1%	107.7%	106.0%	104.1%
AVERAGE		130.6%	117.6%	110.2%	108.2%	141.7%	143.1%	137.2%	131.3%	124.5%	118.6%	116.5%	113.6%	110.9%	108.1%	105.4%
MEDIAN		132.0%	118.7%	110.0%	108.0%	133.5%	146.1%	141.1%	132.4%	126.3%	119.7%	117.7%	114.9%	111.7%	108.6%	105.7%
MINIMUM		82.1%	99.3%	101.0%	101.1%	35.4%	44.3%	55.3%	78.3%	93.9%	99.2%	94.5%	96.7%	98.6%	99.2%	99.6%
MAXIMUM		180.5%	135.4%	117.1%	113.8%	277.2%	235.8%	199.2%	183.2%	158.0%	137.4%	139.2%	131.4%	124.1%	117.5%	111.2%

If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **SUMMER**

July - September

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM					0.01	0.01	0.01	0.01							
	PLECO						0.01	0.01								
	NHSJ															
	RBTF	0.01				0.01	0.01	0.01	0.01			0.01				
	BNDJ	0.01					0.01	0.01	0.01							
	BNDF	0.01	0.01			0.01	0.01	0.01	0.01			0.01				
	BNDS	0.01	0.01			0.01	0.01	0.01	0.01	0.01		0.01	0.01	0.01		
	BRTJ					0.01	0.01	0.01								
	BRTF						0.01	0.01	0.01							
	LNDX					1										
	CRCA															
	CRCY	0.01	0.01			0.01	0.01	0.01	0.01			0.01				
Deep	TRIC					0.01	0.01	0.01								
	MTSX					1										
	NHSA															
	RBTA					0.01	0.01									
	RBTS					1	1	1	1							
	BRTA					0.01	0.01	0.01								
	BRTS					1										
Total out of 19		0.05	0.03	0	0	4.09	1.12	1.11	1.07	0.01	0	0.04	0.01	0.01	0	0
total < 80%		0	0	0	0	4	1	1	1	0	0	0	0	0	0	0
total > 120%		5	3	0	0	9	12	11	7	1	0	4	1	1	0	0
Total out of 19		5	3	0	0	13	13	12	8	1	0	4	1	1	0	0
< 80%																
% for just this season		0.0%	0.0%	0.0%	0.0%	21.1%	5.3%	5.3%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		0.0%	0.0%	0.0%	0.0%	5.3%	1.3%	1.3%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
> 120%																
% for just this season		26.3%	15.8%	0.0%	0.0%	47.4%	63.2%	57.9%	36.8%	5.3%	0.0%	21.1%	5.3%	5.3%	0.0%	0.0%
% weighted equally by season		6.6%	3.9%	0.0%	0.0%	11.8%	15.8%	14.5%	9.2%	1.3%	0.0%	5.3%	1.3%	1.3%	0.0%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **SUMMER**

July - September

Highlighted cells are those &gt;120% or &lt; 80%

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	119.6%	114.6%	101.3%	104.5%	138.6%	131.2%	126.7%	120.3%	113.9%	107.7%	115.3%	112.9%	110.5%	107.9%	105.3%
	PLECO	114.8%	111.4%	101.2%	104.0%	117.1%	122.1%	123.8%	116.2%	110.6%	107.0%	112.4%	110.4%	108.4%	106.4%	104.3%
	NHSJ	113.6%	109.8%	101.2%	103.3%	94.5%	114.0%	115.8%	114.0%	109.0%	105.4%	110.3%	108.8%	107.2%	105.5%	103.7%
	RBTF	141.3%	117.4%	101.0%	102.8%	253.1%	215.4%	168.8%	144.1%	107.5%	104.6%	124.5%	118.9%	113.5%	108.4%	104.5%
	BNDJ	123.8%	116.9%	101.2%	104.7%	109.2%	126.9%	130.6%	125.1%	115.8%	107.7%	118.2%	115.1%	112.0%	108.9%	105.9%
	BNDF	127.6%	120.0%	101.0%	105.5%	182.9%	166.4%	143.2%	128.9%	119.0%	109.7%	121.3%	117.7%	114.1%	110.6%	107.0%
	BNDS	143.5%	128.6%	101.3%	106.9%	184.8%	166.1%	158.4%	145.6%	125.6%	111.7%	131.7%	125.9%	120.2%	114.7%	109.4%
	BRTJ	118.8%	114.3%	100.8%	104.2%	132.0%	130.3%	124.2%	119.2%	113.8%	107.3%	114.6%	112.4%	110.1%	107.6%	105.1%
	BRTF	119.7%	113.4%	101.1%	103.9%	117.6%	140.2%	137.3%	122.3%	111.9%	106.6%	115.8%	112.6%	109.7%	107.2%	104.7%
	LNDX	94.6%	98.4%	101.1%	101.1%	74.4%	85.1%	88.6%	93.3%	99.6%	101.5%	96.0%	97.2%	98.2%	99.0%	99.6%
	CRCA	105.3%	105.1%	101.0%	102.3%	102.9%	106.4%	105.4%	104.9%	105.4%	103.8%	104.5%	104.2%	103.7%	103.1%	102.2%
	CRCY	128.2%	120.4%	101.1%	105.7%	198.5%	173.1%	145.7%	129.6%	119.1%	110.0%	121.7%	118.1%	114.5%	110.8%	107.1%
Deep	TRIC	118.9%	114.7%	101.2%	104.7%	126.3%	125.1%	122.9%	119.3%	114.4%	108.1%	114.9%	112.8%	110.6%	108.1%	105.5%
	MTSX	94.1%	96.6%	100.5%	99.8%	70.9%	85.6%	93.2%	93.5%	97.1%	99.3%	95.9%	96.7%	97.5%	98.3%	99.0%
	NHSA	112.6%	108.8%	101.0%	102.7%	92.2%	112.8%	114.4%	112.9%	108.1%	104.3%	109.3%	107.9%	106.4%	104.8%	103.2%
	RBTA	113.4%	111.5%	101.5%	104.3%	123.5%	120.1%	116.6%	113.5%	111.6%	107.3%	111.1%	109.9%	108.4%	106.6%	104.6%
	RBTS	80.1%	89.4%	103.2%	100.8%	34.5%	43.2%	54.0%	76.4%	91.6%	99.2%	84.3%	88.3%	91.7%	94.5%	96.8%
	BRTA	116.1%	112.2%	101.1%	103.9%	132.8%	129.3%	122.6%	116.7%	111.6%	106.6%	112.7%	110.8%	108.8%	106.7%	104.5%
	BRTS	103.3%	103.5%	100.9%	101.8%	70.8%	94.1%	100.7%	102.7%	103.8%	102.8%	102.6%	102.6%	102.5%	102.1%	101.6%
AVERAGE		115.2%	110.9%	101.2%	103.5%	124.0%	125.7%	120.7%	115.7%	110.0%	105.8%	111.4%	109.6%	107.8%	105.8%	103.9%
MEDIAN		116.1%	112.2%	101.1%	103.9%	117.6%	125.1%	122.9%	116.7%	111.6%	106.6%	112.7%	110.8%	108.8%	106.7%	104.5%
MINIMUM		80.1%	89.4%	100.5%	99.8%	34.5%	43.2%	54.0%	76.4%	91.6%	99.2%	84.3%	88.3%	91.7%	94.5%	96.8%
MAXIMUM		143.5%	128.6%	103.2%	106.9%	253.1%	215.4%	168.8%	145.6%	125.6%	111.7%	131.7%	125.9%	120.2%	114.7%	109.4%

If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **FALL**

October & November

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM					0.01	0.01	0.01	0.01							
	PLECO						0.01	0.01								
	NHSJ															
	RBTF	0.01	0.01			0.01	0.01	0.01	0.01			0.01	0.01			
	BNDJ	0.01	0.01				0.01	0.01	0.01							
	BNDF	0.01	0.01			0.01	0.01	0.01	0.01							
	BNDS	0.01	0.01			0.01	0.01	0.01	0.01	0.01		0.01	0.01			
	BRTJ					0.01	0.01	0.01								
	BRTF						0.01	0.01	0.01							
	LNDX					1										
	CRCA															
	CRCY	0.01	0.01			0.01	0.01	0.01	0.01							
Deep	TRIC					0.01	0.01	0.01								
	MTSX					1										
	NHSA															
	RBTA					0.01	0.01									
	RBTS					1	1	1								
	BRTA					0.01	0.01	0.01								
	BRTS					1										
Total out of 19		0.05	0.05	0	0	4.09	1.12	1.11	0.07	0.01	0	0.02	0.02	0	0	0
total < 80%		0	0	0	0	4	1	1	0	0	0	0	0	0	0	0
total > 120%		5	5	0	0	9	12	11	7	1	0	2	2	0	0	0
Total out of 19		5	5	0	0	13	13	12	7	1	0	2	2	0	0	0
< 80%																
% for just this season		0.0%	0.0%	0.0%	0.0%	21.1%	5.3%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		0.0%	0.0%	0.0%	0.0%	5.3%	1.3%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
> 120%																
% for just this season		26.3%	26.3%	0.0%	0.0%	47.4%	63.2%	57.9%	36.8%	5.3%	0.0%	10.5%	10.5%	0.0%	0.0%	0.0%
% weighted equally by season		6.6%	6.6%	0.0%	0.0%	11.8%	15.8%	14.5%	9.2%	1.3%	0.0%	2.6%	2.6%	0.0%	0.0%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **FALL**

October &amp; November

Highlighted cells are those &gt;120% or &lt; 80%

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	119.4%	117.5%	103.9%	108.3%	138.4%	131.1%	126.5%	120.1%	113.9%	109.0%	114.5%	112.1%	109.7%	107.3%	104.8%
	PLECO	115.2%	113.9%	103.5%	107.5%	117.5%	122.4%	124.1%	116.5%	111.0%	108.2%	112.6%	110.1%	107.8%	105.7%	103.8%
	NHSJ	114.3%	112.6%	103.5%	106.4%	95.1%	114.7%	116.5%	114.7%	109.8%	106.9%	110.5%	108.8%	107.1%	105.3%	103.5%
	RBTF	141.1%	128.4%	102.9%	105.4%	252.8%	215.1%	168.6%	144.0%	108.1%	105.8%	130.7%	125.2%	119.3%	113.4%	107.9%
	BNDJ	122.8%	120.1%	103.6%	108.0%	108.3%	125.9%	129.5%	124.1%	115.1%	108.7%	117.0%	114.2%	111.3%	108.3%	105.5%
	BNDF	125.3%	122.4%	103.1%	108.9%	179.6%	163.4%	140.6%	126.6%	117.1%	109.9%	118.9%	115.5%	112.2%	109.1%	106.0%
	BNDS	140.0%	133.9%	104.2%	111.2%	180.4%	162.2%	154.6%	142.2%	123.0%	112.3%	129.8%	124.5%	119.4%	114.3%	109.3%
	BRTJ	117.7%	116.0%	102.7%	107.1%	130.8%	129.1%	123.0%	118.2%	112.9%	107.8%	112.6%	110.6%	108.6%	106.5%	104.4%
	BRTF	119.4%	117.2%	103.3%	107.1%	117.4%	139.9%	137.1%	122.1%	111.9%	107.7%	116.9%	113.5%	110.1%	107.2%	104.6%
	LNDX	97.2%	98.8%	103.3%	103.7%	76.5%	87.5%	91.1%	95.9%	102.2%	103.8%	96.2%	97.1%	98.1%	99.0%	99.5%
	CRCA	106.7%	106.6%	103.2%	105.2%	104.3%	107.8%	106.8%	106.3%	106.7%	105.4%	104.7%	104.1%	103.5%	102.8%	102.0%
	CRCY	126.3%	123.3%	103.6%	109.5%	195.7%	170.6%	143.6%	127.7%	117.6%	110.5%	119.8%	116.2%	112.9%	109.5%	106.3%
Deep	TRIC	118.6%	117.0%	103.8%	108.5%	126.0%	124.8%	122.6%	119.0%	114.2%	109.3%	113.3%	111.3%	109.2%	107.0%	104.7%
	MTSX	95.4%	96.4%	101.1%	100.3%	71.9%	86.8%	94.5%	94.8%	98.4%	100.2%	96.7%	97.1%	97.7%	98.3%	98.9%
	NHSA	112.9%	111.2%	102.8%	105.1%	92.4%	113.0%	114.7%	113.2%	108.5%	105.5%	109.2%	107.8%	106.4%	104.8%	103.1%
	RBTA	114.4%	113.7%	104.5%	108.5%	124.6%	121.1%	117.6%	114.5%	112.6%	109.1%	110.3%	108.9%	107.3%	105.7%	103.9%
	RBTS	85.1%	88.8%	106.8%	104.3%	36.7%	45.9%	57.4%	81.2%	97.1%	103.5%	83.6%	87.4%	90.9%	93.9%	96.3%
	BRTA	116.0%	114.4%	103.3%	107.0%	132.7%	129.2%	122.5%	116.6%	111.6%	107.6%	111.9%	109.9%	107.9%	105.9%	103.9%
	BRTS	105.2%	105.2%	103.3%	104.7%	72.1%	95.8%	102.5%	104.6%	105.7%	104.9%	103.2%	103.0%	102.8%	102.4%	101.7%
AVERAGE		115.4%	113.5%	103.5%	106.7%	123.8%	125.6%	120.7%	115.9%	110.4%	107.1%	111.2%	109.3%	107.5%	105.6%	103.7%
MEDIAN		116.0%	114.4%	103.3%	107.1%	117.5%	124.8%	122.6%	116.6%	111.6%	107.7%	112.6%	110.1%	107.9%	105.9%	103.9%
MINIMUM		85.1%	88.8%	101.1%	100.3%	36.7%	45.9%	57.4%	81.2%	97.1%	100.2%	83.6%	87.4%	90.9%	93.9%	96.3%
MAXIMUM		141.1%	133.9%	106.8%	111.2%	252.8%	215.1%	168.6%	144.0%	123.0%	112.3%	130.7%	125.2%	119.4%	114.3%	109.3%



If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **WINTER**

December - March

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	PLECO	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01				
	NHSJ	0.01	0.01	0.01			0.01	0.01	0.01	0.01	0.01					
	RBTF	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01					
	BNDJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01				
	BNDF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	BNDS	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	BRTJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01				
	BRTF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01					
	LNDX		0.01	0.01							0.01					
	CRCA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01					
	CRCY	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
Deep	TRIC	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	MTSX					1										
	NHSA	0.01	0.01				0.01	0.01	0.01	0.01	0.01					
	RBTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	RBTS			0.01		1	1	1								
	BRTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01				
	BRTS	0.01	0.01	0.01			0.01	0.01	0.01	0.01	0.01					
Total out of 19		0.16	0.17	0.16	0	2.13	1.16	1.16	0.16	0.16	0.17	0.1	0.06	0.02	0.01	0
total < 80%		0	0	0	0	2	1	1	0	0	0	0	0	0	0	0
total > 120%		16	17	16	0	13	16	16	16	16	17	10	6	2	1	0
Total out of 19		16	17	16	0	15	17	17	16	16	17	10	6	2	1	0
< 80%																
% for just this season		0.0%	0.0%	0.0%	0.0%	10.5%	5.3%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		0.0%	0.0%	0.0%	0.0%	2.6%	1.3%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
> 120%																
% for just this season		84.2%	89.5%	84.2%	0.0%	68.4%	84.2%	84.2%	84.2%	84.2%	89.5%	52.6%	31.6%	10.5%	5.3%	0.0%
% weighted equally by season		21.1%	22.4%	21.1%	0.0%	17.1%	21.1%	21.1%	21.1%	21.1%	22.4%	13.2%	7.9%	2.6%	1.3%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **WINTER**

December - March

Highlighted cells are those &gt;120% or &lt; 80%

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	165.5%	145.2%	131.3%	112.6%	191.8%	181.6%	175.3%	166.5%	157.7%	147.4%	127.2%	122.1%	117.3%	112.6%	108.2%
	PLECO	151.4%	138.0%	126.2%	110.2%	154.4%	161.0%	163.2%	153.2%	145.8%	140.0%	122.2%	118.2%	114.4%	110.7%	107.0%
	NHSJ	142.2%	129.8%	121.5%	106.9%	118.3%	142.8%	144.9%	142.7%	136.4%	131.1%	116.9%	113.7%	110.6%	107.7%	105.0%
	RBTF	168.4%	123.0%	116.3%	104.3%	301.8%	256.8%	201.2%	171.8%	128.2%	124.0%	113.2%	110.1%	107.8%	105.7%	103.7%
	BNDJ	164.9%	139.7%	125.9%	108.0%	145.4%	169.1%	173.9%	166.6%	154.3%	141.5%	123.6%	118.8%	114.4%	110.3%	106.6%
	BNDF	178.7%	148.1%	129.4%	110.9%	256.2%	233.1%	200.5%	180.6%	166.6%	151.2%	130.0%	124.3%	118.8%	113.6%	108.8%
	BNDS	233.0%	173.6%	146.9%	119.4%	300.1%	269.7%	257.2%	236.5%	203.9%	177.4%	146.8%	137.3%	128.6%	120.6%	113.2%
	BRTJ	156.2%	137.4%	124.2%	110.2%	173.6%	171.4%	163.3%	156.8%	149.7%	139.5%	123.3%	119.0%	114.8%	110.8%	107.0%
	BRTF	153.8%	134.2%	123.0%	107.9%	151.2%	180.2%	176.6%	157.3%	143.9%	135.7%	119.9%	116.1%	112.5%	109.1%	105.9%
	LNDX	112.7%	121.0%	120.3%	113.6%	88.7%	101.4%	105.6%	111.2%	118.6%	121.2%	112.3%	110.9%	109.2%	107.2%	104.9%
	CRCA	132.2%	129.0%	123.6%	111.9%	129.2%	133.6%	132.4%	131.7%	132.3%	129.9%	117.6%	114.7%	111.8%	108.9%	105.9%
	CRCY	187.0%	154.6%	134.6%	113.9%	289.7%	252.5%	212.5%	189.0%	173.8%	157.9%	133.9%	127.4%	121.3%	115.4%	109.9%
Deep	TRIC	164.5%	145.5%	130.6%	111.9%	174.7%	173.0%	169.9%	165.0%	158.1%	147.9%	127.2%	122.2%	117.3%	112.7%	108.2%
	MTSX	95.8%	101.7%	103.6%	104.3%	72.2%	87.1%	94.8%	95.1%	98.8%	101.4%	100.8%	101.0%	101.1%	101.1%	100.8%
	NHSA	134.3%	122.8%	116.4%	105.0%	110.0%	134.5%	136.4%	134.7%	128.9%	123.6%	113.1%	110.6%	108.2%	106.0%	103.9%
	RBTA	158.2%	146.4%	133.8%	113.4%	172.3%	167.5%	162.6%	158.3%	155.7%	148.4%	127.1%	122.4%	117.6%	113.0%	108.5%
	RBTS	93.7%	119.4%	125.6%	119.3%	40.4%	50.5%	63.1%	89.3%	107.2%	117.7%	108.5%	108.4%	107.6%	106.3%	104.5%
	BRTA	149.6%	134.4%	123.4%	108.2%	171.1%	166.6%	158.0%	150.4%	143.8%	136.1%	120.3%	116.5%	112.9%	109.4%	106.1%
	BRTS	132.9%	131.3%	127.4%	116.8%	91.1%	121.0%	129.6%	132.2%	133.6%	132.0%	119.9%	116.9%	113.6%	110.3%	106.8%
AVERAGE		151.3%	135.5%	125.5%	111.0%	164.8%	166.0%	159.0%	152.0%	144.1%	137.1%	121.3%	117.4%	113.7%	110.1%	106.6%
MEDIAN		153.8%	134.4%	125.6%	110.9%	154.4%	167.5%	163.2%	156.8%	143.9%	136.1%	120.3%	116.9%	113.6%	110.3%	106.6%
MINIMUM		93.7%	101.7%	103.6%	104.3%	40.4%	50.5%	63.1%	89.3%	98.8%	101.4%	100.8%	101.0%	101.1%	101.1%	100.8%
MAXIMUM		233.0%	173.6%	146.9%	119.4%	301.8%	269.7%	257.2%	236.5%	203.9%	177.4%	146.8%	137.3%	128.6%	120.6%	113.2%